Revised 12/03

DUE DATE

DIST

BERARDINI JH

CROCKETT G A DECK, C A

DEGENHART K R DIETER T J

DIETERLE, S E

FERRERA D W

GIACOMINI J J LINDSAY D C

LONG J W

IYIF II MARTINEZ, L. A NAGEL, R. E

NESTA, S

NORTH K PARKER A. M

RODGERS A D SHELTON D C SPEARS M S

PIZZUTO V M

TUOR N R

WIEMELT K WILLIAMS J L ZAHM C

BOGNAR, ES

BROOKS 1 BUTLER L CARPENTER M

ACTION

RECEIVED

CORRES CONTROL INCOMING LTR NO

50 [20 KEOA

LTR ENC

Bill Owens, Governor CONTROL

Douglas H Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr S Denver, Colorado 80246 1530 Phone (303) 692-2000

Laboratory and Radiation Services Division 8100 Lowry Blvd Denver, Colorado 80230-6928

TDD Line (303) 691-7700 (303) 692 3090 Located in Glendale, Colorado

http://www.cdphe.state.co.us

Colorado Department of Public Health and Environment

March 26, 2004

Mr Joseph Legare

Assistant Manager for Environment and Stewardship

US Department of Energy Rocky Flats Field Office 10808 Highway 93, Unit A Golden, Colorado 80403-8200

Approval, Draft Industrial Area Sampling and Analysis Plan, FY04 Addendum #IA-04-10, IHSS Group 700-11 (Bowman's Pond and Steam Condensate Tanks), March 2004

Dear Mr Legare

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) hereby grants approval for the subject document. The document was initially submitted in February and a revised version, dated March 2004, was subsequently submitted and reviewed

A walk down of the Bowman's Pond site on March 23, 2004 was successful in resolving the Division's written comments on the initial document. Those comments are attached for reference

We look forward to verifying the final, revised document

If you have any questions regarding this correspondence, please contact me at (303) 692-3367 or Harlen Amscough at 303-692-3337

Sincerely

Steven H Gunderson **RFCA Project Coordinator**

COR. CONTROL ADMIN RECORD PATS/130

Attachment

Reviewed for Addresses Comes Control RFF

cc

Mark Aguilar, EPA Norma Castaneda, DOE Lane Butler, KH

Mark Sattelberg, USF&W Dave Shelton, KH

Administrative Red

Ref Ltr #

DOE ORDER #

H \RFETS\700-11 IHSS Group SAP Addendum (#IA-04-10) Bowman's Pond, Approval doc

2004

Colorado Department of Public Health and Environment

Hazardous Materials & Waste Management Division

Comments

Draft Industrial Area

Sampling and Analysis Plan

FY04 Addendum #IA-04-10

IHSS Group 700-11 (Bowman's Pond and Steam Condensate Tanks)

February 2004

General Comment:

- 1 IHSS 139 1 [N][a] includes a NaOH tank located outside the north wall of Building 774 However, this portion of the IHSS has not been addressed in any manner in the document. If sampling is not necessary around the tank, provide the basis Please rectify
- Data presented on Figure 2 is presumed to be of acceptable quality for use in a future NFAA or Closeout Report If this is not correct, the sampling sites will be need to be resampled in close proximity Please verify the data for this future use

Specific Comments:

- 3. Table 2: The IASAP, Appendix C, discussion of IHSS Group 700-11, states that nitrates were introduced to Bowman's Pond via footing drains from B771/774 and a process waste line leak discovered southeast of B774 in July 1980 It appears that Nitrates need to be investigated within, and if not investigated previously, at the southeast corner of B774 Please address
- 4 <u>Figure 2</u> The cluster of sampling point in and west of Bowman's Pond need to shown at a different scale (1 e an insert map) so that the lines to them can be recognized. Note that the line from SED 07895 is not connected to a sampling location Please address
- 5 Section 3: 3rd para The four locations included in IHSS Group 700-5 SAP Addendum up gradient of Bowman's Pond have been completed and the data should be included throughout the document to support consideration of this addendum
- Table 3: As with previous addenda, analytical method 6010 should be specified to ensure any light metals are not under reported
- Figure 3 Although the tanks of IHSS 139 1 [N][a] we reported to have contained "clean" condensate (IASAP, App C) the intent to take confirmation samples beneath the concrete pad need to be complemented with two, possibly more, samples immediately down gradient of the edge of the concrete. The actual lay of the pads should be used to position these samples in the field Depth and constituents should be consistent with those proposed for the statistical samples with the PAC

